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[illegible][illegible]

talent pool

talent pool

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STEM [science, technology, engineering and mathematics]

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Deepmind [1]

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AlphaGo Master
AlphaGo Master
AlphaGo Master

AlphaGo Zero 与 AlphaGo Master 的 AlphaGo Zero [2] 与 AlphaGo Master 的 16 与 AlphaGo Zero 的 18 与 AlphaGo Zero 的 14 与 16 与 45

1 Nature Magazine AlphaGo Deepmind AlphaGo

Zero 与 AlphaGo Master 的博弈过程

2) 在 AlphaGo Zero 的 local trap 中, AlphaGo Zero 与 AlphaGo 的博弈过程, AlphaGo 的博弈过程

AlphaGo Zero 的博弈过程 [3] game 的博弈过程

Clock 的 superhuman Superhuman Nature Magazine AlphaGo Zero paper 的 superhuman [4]

superhuman Technological Singularity Demis Hassabis AlphaGo 的

AlphaGo 的 AlphaGo 的 AlphaGo 的

AlphaGo Turing Machine Deep-learning AlphaGo Deepmind AlphaGo Zero AlphaGo Master AlphaGo Zero AlphaGo Zero 的

Alan Turing Geoffrey Hinton Demis Hassabis 的

Demis Hassabis AlphaGo [5] Geoffrey Hinton 的

Turing Machine Turing Machine Geoffrey Hinton Turing Machine Alan Turing 的

的

Dialogue Concerning the Two Chief Word Systems [6] 的

The Sceptical of Chemist 的

On the Origin of Species 的

[7]

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personality and intelligence
neuroscience

Leukotomy and BRIAN Initiative

Leukotomy and neuroscience

1. personality and mental diseases
neuroscience and BRIAN Initiative project

2. Leukotomy and neuroscience
Leukotomy and neuroscience and BRIAN Initiative
AlphaGo and neuroscience

3. personality and intelligence
Walter Freeman and neuroscience
personality and intelligence [8]

BRAIN Initiative project
NIH and BRAIN 2025 Report
“there is general agreement that types can be defined provisionally by invariant and generally intrinsic properties”
invariant and agreement
insights
“envision an integrated, systematic census of neuronal and glial cell types”
dynamic brain mapping
“Link brain activity to behavior”
“Produce conceptual foundations for understanding the biological basis of mental processes”
mental processes and behavior

BRAIN Initiative project
personality and intelligence
brain mapping
personality and intelligence
hidden assumptions

personality and intelligence

BRAIN Initiative project
brain mapping
mental diseases
personality and intelligence
personality and intelligence
leukotomy

leukotomy and AlphaGo

personality and intelligence
mental diseases

BRAIN Initiative
brain mapping
human level intelligence
personalities and intelligence
mental diseases
BRAIN Initiative
neurosciences
AlphaGo
generic human intelligence
AlphaGo
neurosciences [9]

AlphaGo

[illegible]

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[2] [] <http://www.alphago-games.com/>[]AlphaGo Zero [] AlphaGo Zero [][][][]  
[] [] <https://www.101weigi.com/chessbook/player/38348/>[] [] [] []

[illegible]

AlphaGo 是 Google 开发的 AlphaGo Zero 是 AlphaGo 的升级版，达到了人类水平的人工智能。AlphaGo 是 Google 开发的 AlphaGo Zero 是 AlphaGo 的升级版，达到了人类水平的人工智能。

[5] AlphaGo, AlphaGo, AlphaGo

[6] Dialogue Concerning the Two Chief Word Systems 西語名字考 Socratic Method 西語名字考問答

AlphaGo

[illegible]

[7] BRAIN Initiative project <https://www.braintrust.org/> **BRIAN Initiative**

[8] [intelligence](#) Demis Hassabis [AlphaGo](#) [intelligence](#) [intelligence](#)

[9] <https://www.youtube.com/watch?v=UuUjYwUW454>  
 AlphaGo 世界最強の囲碁AIが、人類最強の囲碁棋手と対戦した瞬間